What is claimed:

1. A method for reading and writing data to a storage medium, the method comprising:

transmitting a signal on a write wire, the signal configured to cause data to be written on the storage medium; and

receiving a read signal from:

a first read lead having a first section situated at a closer distance to the write wire and a second section situated at a farther distance to the write wire; and

a second read lead having a first section situated at the farther distance to the write wire and a second section situated at the closer distance to the write wire;

wherein the first read lead crosses the second read lead.

2. The method of claim 1, wherein the first read lead crosses the second read lead at a location on the first read lead between the first section of the first read lead and the second section of the first read lead and a location on the second read lead between the first section of the second read lead and the second section of the second read lead.

3. The method of claim 1, wherein the first section of the first read lead is configured parallel to the first section of the second read lead.

4. The method of claim 1, wherein the second section of the first read lead is configured parallel to the second section of the second read lead.

5. The method of claim 1, wherein the first section of the first read lead is equal in length to the first section of the second read lead.

6. The method of claim 1, wherein the second section of the first read lead is equal in length to the second section of the second read lead.

7. The method of claim 1, wherein a voltage induced by the write wire in the first section of the first read lead is approximately equal to a voltage induced by the write wire in the second section of the second read lead.

8. The method of claim 1, wherein a voltage induced by the write wire in the second section of the first read lead is approximately equal to a voltage induced by the write wire in the first section of the second read lead.

9. The method of claim 1, wherein a total voltage induced by the write wire in the first read lead is approximately equal to a total voltage induced by the write wire in the second read lead.

10. A method of configuring a storage device, the method comprising:

placing a first section of a first read lead at a closer distance to a write wire and placing a second section at a farther distance to the write wire; and

placing a first section of a second read lead at the farther distance to the write wire and placing a second section of

the second read lead at the closer distance to the write wire; and

placing the second read lead such that it crosses the first read lead.

11. The method of claim 10, further comprising placing the first read lead such that it crosses the second read lead at a location on the first read lead between the first section of the first read lead and the second section of the first read lead and a location on the second read lead between the first section of the second read lead and the second section of the second read lead.

12. The method of claim 10, further comprising placing the first section of the first read lead parallel to the first section of the second read lead.

13. The method of claim 10, further comprising placing the second section of the first read lead parallel to the second section of the second read lead.

14. The method of claim 10, wherein the first section of the first read lead is equal in length to the first section of the second read lead.

15. The method of claim 10, wherein the second section of the first read lead is equal in length to the second section of the second read lead.